



WESTERN PLACER
WASTE MANAGEMENT AUTHORITY

ROBERT WEYGANDT, PLACER COUNTY, CHAIR
JOHN ALLARD, ROSEVILLE
JACK DURAN, PLACER COUNTY
SCOTT YUILL, ROCKLIN
DAN KARLESKINT, LINCOLN
KEN GREHM, EXECUTIVE DIRECTOR

MEETING OF THE BOARD OF DIRECTORS

AGENDA

April 12, 2018 6:00 PM

**Materials Recovery Facility Administration Building
3033 Fiddymont Road, Roseville, CA 95747**

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection at the Clerk of the Board, 3033 Fiddymont Road, Roseville, CA 95747, during normal business hours and at the meeting location immediately before and during the meeting. The Western Placer Waste Management Authority is committed to ensuring that persons with disabilities are provided the resources to participate fully in its public meetings. If you are hearing impaired, we have listening devices available. If you require additional disability-related modifications or accommodations, including auxiliary aids or services, please contact the Clerk of the Board at (916) 543-3960. If requested, the agenda shall be provided in appropriate alternative formats to persons with disabilities. All requests must be in writing and must be received by the Clerk five business days prior to the scheduled meeting for which you are requesting accommodation. Requests received after such time will be accommodated if time permits.

1. Call Meeting to Order
2. Pledge of Allegiance (Director Duran)
3. Roll Call
4. Statement of Meeting Procedures (Clerk of the Board)
5. Agenda Approval
6. Public Comment

This is a time when persons may address the Board regarding items not on this Agenda. It is requested that comments be brief, since the Board is not permitted to take any action on items addressed under Public Comment.

7. Consent Agenda
 - a. Minutes of the Board Meeting held February 8, 2018 Pg. 3
Approve as submitted.
 - b. Purchase of a Borescope Camera (Keith Schmidt) Pg. 7
 1. Authorize the Executive Director or designee to sign a purchase agreement and any related documents to purchase a Pearpoint P340 borescope camera.
 2. Approve the attached Budget Revision decreasing line item 5600 "Contingencies" by \$10,000 and increasing line item 4451 "Equipment" by \$10,000 for the purchase of the borescope camera.
 3. Add the borescope camera to the Master Fixed Asset List.
 - c. Agreement with Holdrege & Kull for Evaluation of the WPWMA Administration Building Concrete Foundation (Michael Boak) Pg. 11
Authorize the Chair to sign an Agreement with Holdrege & Kull Consulting Engineers and Geologists to evaluate the existing concrete foundation of the WPWMA administration building for an amount not to exceed \$10,610.

RECYCLING AND DISPOSAL MADE EASY

11476 C AVENUE AUBURN, CA 95603
(916) 543-3960 / (916) 543-3990 FAX
WWW.WPWMA.COM

8. Announcements & Information

- a. Reports from Directors ----
- b. Report from the Executive Director (Ken Grehm) ----
- c. Financial Reports (Valerie Bayne) Pg. 15
- d. Monthly Tonnage Reports (Keith Schmidt) ----
- e. Facility Master Planning Project Update (Eric Oddo) Pg. 19

9. Action Items

- a. 2018 Legislative Update and Strategic Agenda (Chris Hanson) Pg. 23
Approve the 2018 Legislative Strategic Agenda prepared by Shaw /
Yoder / Antwih, Inc.

10. Upcoming Agenda Items

Identification of any items the Board would like staff to address at a future meeting.

11. Closed Session

Anticipated Litigation:

- a. Initiation of litigation pursuant to subdivision (d)(4) of Government Code §54956.9: two potential cases.

12. Adjournment

WESTERN PLACER WASTE MANAGEMENT AUTHORITY

Minutes of February 8, 2018

The meeting of the Western Placer Waste Management Authority Board of Directors was called to order at 6:00 PM by Chairman Karleskint in the WPWMA Administration Building at the Materials Recovery Facility.

Directors Present:

Dan Karleskint
John Allard
Jack Duran
Scott Yuill

Staff Present:

Bill Zimmerman Robert Sandman
Eric Oddo Valerie Bayne
Keith Schmidt Heather Wilden
Michael Boak

1. Call Meeting to Order: Chairman Karleskint called the meeting to order at 6:00 PM.
2. Pledge of Allegiance: Director Allard led the Pledge of Allegiance.
3. Roll Call: Director Weygandt was absent.
4. Statement of Meeting Procedures: Heather Wilden read the Statement of Meeting Procedures into the record.
5. Election of Officers: (Bill Zimmerman)

Staff recommended the Board elect officers for calendar year 2018. The Board elected officers as follows:

Chair – The Director representing Placer County District 2.

Vice Chair – The Director representing the City of Roseville.

MOTION TO APPROVE ELECTION OF CHAIR AND VICE CHAIR Duran/Yuill

Vote: Unanimous

6. Agenda Approval: There were no changes to the agenda.

MOTION TO APPROVE THE AGENDA: Duran/Yuill

Vote: Unanimous

7. Timed Items:
6:05 P.M.

Staff recommended:

- a. Authorizing the Chair to sign the attached Resolution 18-1 increasing tipping fees effective July 1, 2018; and
- b. Finding this action exempt from CEQA pursuant to Section 21080(b)(8) of the Public Resources Code.

CHAIR OPENED THE PUBLIC HEARING AT 6:05 PM

Eric Oddo summarized the report and provided information on the historic tipping fee rates charged by the WPWMA.

Eric noted that because of inflation, future projects and anticipated changes in regulations that the WPWMA's operational costs are anticipated to continue to increase over the coming years. To insure sufficient funding is available staff are recommending the Board implement a modest increase in tipping fees. Eric noted that, if approved, the proposed rate structure would generate approximately \$680,000 in additional revenue beginning in FY 2018/19.

Eric noted that the proposed rate increase was noticed in the Auburn Journal, Press Tribune, Placer Herald and Lincoln News Messenger newspapers; posted at all four of the WPWMA's scalehouses; included on each disposal ticket issued to customers at the WPWMA's facility; posted on the WPWMA's website and distributed to the administrative offices of the Participating Agencies.

No one from the public addressed the Board.

CHAIR CLOSED THE PUBLIC HEARING AT 6:11 PM

**MOTION TO APPROVE ITEM 7a AND 7b:
Duran/Yuill**

Vote: Unanimous

8. Public Comment: No one from the public addressed the Board.
9. Consent Agenda:
 - a. Minutes of the Board Meeting held December 14, 2017
Staff recommended approving the minutes as submitted.
 - b. Agreement with Hydrosience Engineers for Compost Pond Improvement Design Services
Staff recommended authorizing the Executive Director or designee, upon review and approval by WPWMA Counsel, to sign an Agreement with Hydrosience Engineers, Inc. for design of compost pond improvements for an amount not to exceed \$73,449.

**MOTION TO APPROVE THE CONSENT AGENDA:
Karleskint/Duran**

Vote: 3:0 (Director Yuill abstained)

10. Announcements & Information:
 - a. Reports from Directors: None.
 - b. Report from the Executive Director: Bill Zimmerman announced that the WPWMA has scheduled a master planning project workshop with City Managers, the County Executive Officer, and other Member Agency Department Heads on February 26th at 8 AM at the MRF.

Bill informed the Board that Placer County has released the preliminary public review drafts of the Sunset Industrial Area plan and Placer Ranch

Specific Plan and that staff will prepare and submit a letter that is similar to previous comment letters issued by the WPWMA regarding the Placer Ranch project. Bill also noted that staff will be attending the Planning Commission hearing related to these projects scheduled for February 22nd.

- c. Financial Reports: Valerie Bayne summarized the report. There were no questions from the Board.
- d. Monthly Tonnage Reports: Keith Schmidt summarized the report. There were no questions from the Board.
- e. Quarterly MRF Operator's Report: Paul Szura of Nortech Waste summarized the report. There were no questions from the Board.
- f. Quarterly Landfill Operator's Report: Brian Jones of Nortech Landfill summarized the report. There were no questions from the Board.
- g. Odor Update: Odor Notifications Received in January 2018: Eric Oddo summarized the report and answered questions from the Board.
- h. Landfill Gas Well Assessment: Keith Schmidt summarized the gas well assessment report and introduced Paul Stout and Justin Ruhle of Cornerstone to provide a PowerPoint presentation of their condition assessment of select landfill gas wells. Keith Schmidt displayed a short video of the inside of several wells that was recorded during the condition assessment.

Keith, Paul and Justin answered questions from the Board.

8. Action Items

- a. Agreement with MFDB Architects, Inc. for Repairs and Modifications to the WPWMA Administration Building: (Michael Boak)

Staff recommended authorizing the Executive Director or designee, upon review and approval by WPWMA Counsel, to sign an Agreement with MFDB Architects, Inc. to develop plans and specifications and construction administration services for repairs and modifications to the WPWMA administration building, in an amount not to exceed \$98,280.

Michael Boak summarized the report and answered questions from the Board.

Director Duran requested a copy of the full contract once it is executed.

MOTION TO APPROVE:
Duran/Karleskint

Vote: Unanimous

- b. Memorandum of Understanding with William Jessup University: (Eric Oddo)

Staff recommended authorizing the Chair to sign a Memorandum of Understanding with William Jessup University to allow for collaboration between the WPWMA and William Jessup University to provide students with

solid waste and environmental research opportunities at the WPWMA's facilities.

Eric Oddo summarized the report. Eric Oddo and Rob Sandman answered questions from the Board.

Professor Fungai Mukome of William Jessup University noted that the university is excited to be working with the WPWMA.

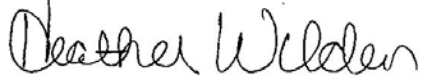
MOTION TO APPROVE:

Duran/Yuill

Vote: Unanimous


9. Upcoming Agenda Items: None.
11. Adjournment: Meeting was adjourned at 7:20 PM.

Respectfully Submitted,



Heather Wilden, Clerk of the Board
Western Placer Waste Management Authority

**MEMORANDUM
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS**
FROM: **KEN GREHM / KEITH SCHMIDT** 
SUBJECT: **PURCHASE OF A BORESCOPE CAMERA**

DATE: **APRIL 12, 2018**

RECOMMENDED ACTION:

1. Authorize the Executive Director or designee to sign a purchase agreement and any related documents to purchase a Pearpoint P340 borescope camera.
2. Approve the attached Budget Revision decreasing line item 5600 "Contingencies" by \$10,000 and increasing line item 4451 "Equipment" by \$10,000 for the purchase of the borescope camera.
3. Add the borescope camera to the Master Fixed Asset List.

BACKGROUND:

At the February 8, 2018 meeting, your Board received a report and presentation from Cornerstone regarding landfill gas wells that appeared to be watered-in, pinched, or otherwise obstructed. The study conducted by Cornerstone included the collection of video footage of the inside of landfill gas wells using a borescope camera. The video footage was instrumental in identifying well casing damage; water levels and possible water intrusion points; and developing future plans for repairs, replacements or improvements to the landfill gas system.

The WPWMA has rented a borescope camera on three separate occasions in recent years; each time it has cost the WPWMA approximately \$1,000 per week to rent the camera. Staff believes it is in the WPWMA's best interest to continue to visually inspect wells and other below grade equipment on a regular basis. Acquiring its own camera will allow the WPWMA to conduct these inspections while avoiding ongoing rental costs and scheduling restrictions.

Staff intends to use the borescope to periodically and cost-effectively collect additional water measurements in the gas wells to determine the efficacy of pumping efforts, to discern if water is naturally draining from the wells, and to verify the condition of other below grade environmental monitoring equipment. The make and model of the borescope used by Cornerstone (Pearpoint P340) was the most effective of the three previously used on-site, therefore staff recommends competitively purchase that specific model with Placer County's Procurement Services Division guidance.

A budget revision is required by government accounting procedures because this equipment will be considered a Fixed Asset.

ENVIRONMENTAL CLEARANCE:

Purchase of a borescope camera is not considered a project under CEQA.

FISCAL IMPACT:

Staff estimates the cost of the camera will be between \$7,000 and \$10,000. The Budget Revision is necessary to increase appropriations in line item 4451 "Equipment" for purchase of the camera.

ATTACHMENT: BUDGET REVISION

BUDGET REVISION

Reserve Cancellation Required

REASON FOR REVISION:

TO MOVE APPROPRIATIONS FROM CONTINGENCIES AND INCREASE ACCOUNT 4451 CAPITAL EQUIPMENT FOR THE PURCHASE OF ONE (1) BORESCOPE CAMERA.

Board Date: 04/12/18

Auditor:

Page: 1 of 1

County Executive Office:

Technical Revision: ☐

Approved by Board of Supervisors:

County Executive Officer or Designee

Clerk of the Board of Supervisors Office

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**MEMORANDUM
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **APRIL 12, 2018**
FROM: **KEN GREHM / MICHAEL BOAK**
SUBJECT: **AGREEMENT WITH HOLDREGE & KULL FOR EVALUATION OF THE
WPWMA ADMINISTRATION BUILDING CONCRETE FOUNDATION**

RECOMMENDED ACTION:

Authorize the Chair to sign an Agreement with Holdrege & Kull Consulting Engineers and Geologists (H&K) to evaluate the existing concrete foundation of the WPWMA administration building for an amount not to exceed \$10,610.

BACKGROUND:

February 8, 2018, your Board approved an Agreement with MFDB Architects, Inc. (MFDB) to design repairs to the northern most office area of the WPWMA administration building.

Repairs are needed to mitigate water damage sustained in the winter of 2016/2017, some of which appears to be due to water seeping up through the concrete foundation.

To provide additional design information, WPWMA staff utilized Placer County's Capital Improvements qualified list and selected H&K to evaluate the existing concrete foundation. H&K will install relative humidity sensors in the concrete to monitor moisture content and detect any areas of concentrated moisture. H&K will also core the foundation in several locations to determine if it was constructed in accordance with the construction plans and specifications and includes the appropriate vapor barrier.

The findings from this work will be used by MFDB in their design of the building repairs. The H&K scope of services also includes a task to provide soils and concrete inspections if required for construction.

ENVIRONMENTAL CLEARANCE:

All work required under the proposed Agreement is categorically exempt under CEQA Guidelines, Article 19, Section 15306 "Information Collection", which allows for data collection when such activities do not result in a serious or major disturbance to an environmental resource.

FISCAL IMPACT:

The total not-to-exceed cost of the proposed Agreement is \$10,610. Sufficient funding is included the FY 2017/18 Budget to cover this cost.

ATTACHMENT: SCOPE OF SERVICES

EXHIBIT A

SCOPE OF SERVICES

Consultant shall execute all items outlined in this Scope of Services related to WPWMA administration building special inspection and concrete floor slab evaluation and monitoring.

TASK 1 - CONCRETE FLOOR SLAB EVALUATION AND MONITORING

Consultant shall core through the existing concrete floor slab of the WPWMA administrative offices using at least a two inch diameter core. Consultant shall determine the concrete thickness and verify presence of the existing under slab vapor barrier in three (3) distinct locations as determined by the WPWMA. After confirming concrete thickness and verifying the presence of the vapor barrier, Consultant shall patch all core holes using a method to be approved by the WPWMA.

Consultant shall install relative humidity (RH) floor slab sensors in six (6) locations as determined by the Consultant and the WPWMA. A minimum of 72 hours after installation of the RH floor slab sensors, Consultant shall perform a site visit to inspect and record the sensor readings which they will then compile into a report to document the observations made and testing results along with a plan drawing showing the coring and RH floor slab sensor locations. Consultant shall remove the RH floor sensors and patch the holes using a method to be approved by the WPWMA, or at the discretion of the WPWMA, the floor sensors will be left in place for future floor slab monitoring.

Task 1 Deliverables and Schedule:

Deliverables (format)	Due
Concrete Floor Slab Evaluation Report (.dwg, .docx)	Within four (4) weeks from receipt of Notice to Proceed

TASK 2 - CONSTRUCTION QUALITY ASSURANCE AND SPECIAL INSPECTION SERVICES

The scope of quality assurance and special inspections will depend on the outcome of Task 1 and the County Building Division's review of the construction documents. For purposes of this scope and budget, the WPWMA and Consultant assume construction quality assurance and special inspection services will include but not be limited to: soils testing; observation of trench backfilling operations; and soil compaction testing. The actual level of effort will be billed on a time and materials basis for an amount not to exceed Three Thousand Dollars and no/100 Dollars (\$3,000) in accordance with the schedule attached hereto as Exhibit B-1. The deliverables for this task shall include any project inspection records, special inspection forms, and materials testing reports required for permitting agency approval of the improvements.

TASK 3 - ADDITIONAL SERVICES

The WPWMA may request Additional Services as needed subject to the WPWMA's approval of a written scope of services and cost proposal provided by Consultant. In no event shall any Additional Services exceed the cost allocated in Exhibit B. Consultant shall not proceed with any services under this task until authorized in writing by the WPWMA's Executive Director or designee. Any approved Additional Services and costs shall be appended to this Agreement and such work shall be subject to all provisions of this Agreement.

EXHIBIT B

PAYMENT FOR SERVICES RENDERED

Consultant shall be paid by WPWMA monthly as work progresses, not to exceed the amount below for the identified tasks.

Consultant shall submit invoices monthly for work performed. Provided the work has been satisfactorily performed, WPWMA shall pay invoices within thirty (30) days after approval of the invoice. Consultant shall provide such additional information as the WPWMA may request to verify any of the amounts claimed for payment in any invoice.

The invoices shall also include a spreadsheet that shows task budgets, charges by task for the current invoice, cumulative charges to date by task, and percent of budget remaining by task.

The total amount payable for each task shall not exceed the amount set forth below provided; however, upon written request of the Consultant and with written approval of the WPWMA Project Manager, the WPWMA may adjust the amount to be paid for any task if the WPWMA deems it necessary and appropriate. However, the total amount payable for all services provided under this Agreement, including additional services, shall not exceed **Ten Thousand Six Hundred Ten and no/100 Dollars (\$10,610.00)**.

Table 1 – Task Budgets

TASK	DESCRIPTION	BUDGET
1	Concrete Floor Slab Evaluation And Monitoring	\$5,610
2	Construction Quality Assurance and Special Inspection Services	\$3,000
3	Additional Services	\$2,000
TOTAL		\$10,610

All project expenses including travel, mileage, printing, plotting, postage, deliveries and all other project related expenses are included within the above amounts for each specific task.

EXHIBIT B-1 HOURLY RATE SCHEDULE

Fee Schedule from Qualified List for RFQ 10591

PERSONNEL	HOURLY RATE
Project Assistant	\$78
AutoCAD Operator	\$100
Technical Editor	\$80
Assistant Engineer/Geologist	\$117
Staff Scientist	\$132
Staff Engineer/Geologist	\$132
Project Engineer/Geologist	\$150
Senior Engineer/Geologist	\$160
Associate Engineer/Geologist	\$170
Principal	\$235
Expert Testimony and Deposition (four-hour minimum)	\$320
Engineering Technician I	\$87
Engineering Technician II	\$92
Engineering Technician III	\$97
Certified Welding Inspector (CWI/AWS)	\$108
Non-Destructive Testing (NDT) Technician	\$108
ASNT Level III	\$159
Supervisory Technician	\$116
Construction Services Manager I	\$144
Construction Services Manager II	\$158

PREVAILING WAGE SERVICES	HOURLY RATE
Field Soils and Materials Tester, Soils/Asphalt	\$111
ACI Concrete Tester	\$111
ICC Fireproofing	\$109
Proofload/Torque Testing	\$109
AWS/CWI Certified Welding Inspector	\$116
ASNT Level II Non-Destructive Testing (NDT) Technician	\$122
ICC Certified Structural Inspector	\$114
DSA Masonry/Shotcrete and Lead Inspector	\$122
Travel Time – Tester/Inspector	\$87

FIELD EQUIPMENT	HOURLY RATE
All-Terrain Vehicle	\$44/Day
Cone Penetrometer	\$150/Day
Core Drill Machine	\$180 Half Day/\$240 Full Day
DAQ III/Seismic Refraction Survey	\$350/Day
Excavator with Operator	\$128/Hour
Pachometer	\$42/Day
pH/Conductivity Meter	\$52/Day
Photoionization Detector (PID)	\$106/Day
Tension Ram	\$32/Day
Turbidity Meter	\$52/Day
Water Quality Meter (pH, conductivity, temperature, DO)	\$106/Day
1.5-Inch Pump and Controllers	\$136/Day
4-Inch Pump with Trailer	\$162/Day

NOTES

- Mileage and hourly rates will be charged portal to portal. Mileage will be billed at \$0.65 per mile.
- Outside services will be billed at our cost plus 20 percent.
- Overtime rates for Saturday, Sunday, holiday or over 8 hours/day: hourly rate plus \$32/Hour.
- Prevailing wage overtime rates for Saturday or over 8 hours/day: hourly rate plus \$32/Hour.
- Prevailing wage double time rates for Sunday, holiday or over 12 hours/day: hourly rate plus \$64/Hour.
- Second shift rates: hourly rate plus \$16/Hour.
- A minimum 2 hour fee will be charged for scheduled site visits not cancelled in advance of arrival.
- No per diem will be charged to the WPWMA.

WESTERN PLACER WASTE MGMT

INCOME STATEMENT

Year-to-Date Variance, February 2018 - current month

	<i>8 Months Ended February 28, 2018</i>	<i>8 Months Ended February 28, 2018 Budget</i>	<i>Variance Fav/<Unf></i>	<i>% Var</i>
INCOME				
LANDFILL/MRF OPS 51130	16,777,027.65	16,503,033.36	273,994.29	1.7 %
CLOSURE/POST CLOSURE 59513	194,759.38	187,393.36	7,366.02	3.9 %
SOLID WASTE-ROAD IMPV	18,284.51	17,804.00	480.51	2.7 %
MISCELLANEOUS OTHER REV	309,849.15	326,290.64	(16,441.49)	-5.0 %
CASH OVERAGE	281.89	0.00	281.89	
TOTAL INCOME	17,300,202.58	17,034,521.36	265,681.22	1.6 %
NET INCOME	17,300,202.58	17,034,521.36	265,681.22	1.6 %
GROSS PROFIT	17,300,202.58	17,034,521.36	265,681.22	1.6 %
EXPENSES				
A-87 COSTS	29,584.00	123,991.00	94,407.00	76.1 %
UNIFORMS	1,338.15	1,333.36	(4.79)	-0.4 %
COMMUNICATIONS	15,124.28	18,716.64	3,592.36	19.2 %
INSURANCE	65,900.30	68,888.00	2,987.70	4.3 %
GEN LIABILITY INS	43,281.05	43,072.00	(209.05)	-0.5 %
PARTS	0.00	1,666.64	1,666.64	100.0 %
MAINTENANCE-EQUIP	96.28	1,666.64	1,570.36	94.2 %
MAINTENANCE-BLDGS & IMP	2,212.97	3,333.36	1,120.39	33.6 %
DUES, SUBSC, MEMB	771.00	1,000.00	229.00	22.9 %
DEPT CASH SHORTAGE	475.66	200.00	(275.66)	-137.8 %
PC ACQUISITION	0.00	3,333.36	3,333.36	100.0 %
PRINTING	13,608.60	10,666.64	(2,941.96)	-27.6 %
OFF SUPPLIES & EXP	5,781.11	7,666.64	1,885.53	24.6 %
POSTAGE	8,268.74	5,000.00	(3,268.74)	-65.4 %
MRF OPERATIONS	8,960,822.29	9,884,315.36	923,493.07	9.3 %
LANDFILL OPERATIONS	1,256,409.41	1,616,629.36	360,219.95	22.3 %
ADMINISTRATION	184,641.09	233,984.64	49,343.55	21.1 %
COMMISSIONERS FEES	1,300.00	2,400.00	1,100.00	45.8 %
PROF SVCS-PURCHD 51130	1,146,843.76	2,471,868.64	1,325,024.88	53.6 %
PROF/SPEC SVCS-COUNTY	57,487.23	78,000.00	20,512.77	26.3 %
PUBL & LEGAL NOTICES	3,276.64	8,000.00	4,723.36	59.0 %
COUNTYWIDE SYSTEMS	49,440.00	0.00	(49,440.00)	
RENTS & LEASES-EQUIP	553.00	333.36	(219.64)	-65.9 %
RENTS/LEASES PC	0.00	2,400.00	2,400.00	100.0 %

	<i>8 Months Ended February 28, 2018</i>	<i>8 Months Ended February 28, 2018 Budget</i>	<i>Variance Fav/<Unf></i>	<i>% Var</i>
SPECIAL DEPARTMENT EXP	348,238.13	401,333.36	53,095.23	13.2 %
TRAINING	79.00	1,333.36	1,254.36	94.1 %
TRAVEL & TRANSPORTATION	0.00	1,333.36	1,333.36	100.0 %
MILEAGE	1,049.07	1,333.36	284.29	21.3 %
COUNTY VEHICLE MILEAGE	18,160.94	10,000.00	(8,160.94)	-81.6 %
MEALS/FOOD PURCHASES	529.69	600.00	70.31	11.7 %
UTILITIES	47,505.31	66,666.64	19,161.33	28.7 %
WTR & SEWAGE-SPEC DIS	0.00	2,000.00	2,000.00	100.0 %
ENVIRONMENTAL ENGINEERING	1,811,013.65	1,985,575.36	174,561.71	8.8 %
TOTAL EXPENSES	14,073,791.35	17,058,641.08	2,984,849.73	17.5 %
INCOME FROM OPERATIONS	3,226,411.23	(24,119.72)	3,250,530.95	13476.7 %
OTHER INCOME/(EXPENSES)				
INTEREST REVENUE 51130	219,763.24	156,830.64	62,932.60	40.1 %
RENTS	67,766.43	61,668.00	6,098.43	9.9 %
INT INCOME- NOTE RECEIVABLE	79,849.83	75,050.00	4,799.83	6.4 %
CONSTRUCTION PROJECTS	(1,876,008.89)	(1,591,409.36)	(284,599.53)	-17.9 %
TOTAL OTHER INCOME/(EXPENSES)	(1,508,629.39)	(1,297,860.72)	(210,768.67)	-16.2 %
NET INCOME BEFORE TAXES	1,717,781.84	(1,321,980.44)	3,039,762.28	229.9 %
NET INCOME	1,717,781.84	(1,321,980.44)	3,039,762.28	229.9 %

WESTERN PLACER WASTE MGMT

BALANCE SHEET

February 2018

ASSETS

CURRENT ASSETS

CASH IN 51130	23,287,507.57
CASH IN 59513	12,593,192.98
CASH IN 59517	7,191,950.73
CASH-MARKET VALUE GAINS/LOSSES	(122,975.00)
CASH-MARKET VALUE GAINS/LOSSES 59513	(75,420.00)
CASH-MARKET VALUE GAINS/LOSSES 59517	(43,146.00)
ACCOUNTS RECEIVABLE	2,818,915.88
ALLOWANCE FOR UNCOLLECTED A/R	(6,167.16)
NOTES RECEIVABLE	2,072,859.68
LAND IMPROVEMENTS	9,079,390.62
LAND	13,024,847.55
BUILDINGS & IMPROVEMENTS	58,205,565.70
ACCUMULATED DEPR-B & I	(37,724,108.40)
EQUIPMENT	626,925.44
ACCUMULATED DEPR-EQUIP	(294,146.39)
ACCUMULATED DEPREC LAND IMPR	(841,543.51)
IMPREST CASH-WPWMA	8,600.00

TOTAL CURRENT ASSETS

89,802,249.69

TOTAL ASSETS

89,802,249.69

LIABILITIES

CURRENT LIABILITIES

CONTRACTOR RETENTION PAYABLE	143,739.37
DEFERRED REVENUES-SUB SUPPORT	70,862.00
LANDFILL CLOSURE/POST CLOSURE	11,456,435.00
A/P FUND 51130	3,181,812.88

TOTAL CURRENT LIABILITIES

14,852,849.25

TOTAL LIABILITIES

14,852,849.25

CAPITAL

NET ASS INSTD CAP ASS NET DEBT	42,076,930.99
NET ASSTS HLD IN TRUST	4,019,600.87
DESIGNATED FOR FA ACQUIS	8,623,772.00
RESERVE FOR FUT OCCUR 59517	7,196,920.00
DESIGNATED FOR CONTINGENCIES	9,844,237.74
GENERAL RESERVE FUND 59513	1,118,522.00
RESERVE FOR IMPREST CASH	8,600.00
RESERVE FOR HHW CLOSURE	33,431.00
DESIGNATED FOR ROAD IMPV	309,604.00
YTD NET INCOME	1,717,781.84

TOTAL CAPITAL

74,949,400.44

TOTAL LIABILITIES & CAPITAL

89,802,249.69

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**MEMORANDUM
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **APRIL 12, 2018**
FROM: **BILL ZIMMERMAN / ERIC ODDO** 
SUBJECT: **FACILITY MASTER PLANNING PROJECT UPDATE**

RECOMMENDED ACTION:

None. This report is for information purposes only.

BACKGROUND:

At the December 14, 2017 meeting, staff presented your Board with three potential facility layout concepts that were refinements of the ideas presented to your Board in July 2015 and which were configured to maintain the long-term viability of the WPWMA's facility by: 1) responding to changes in applicable regulations, 2) addressing anticipated regional growth, 3) optimizing material diversion rates, 4) maximizing operational efficiencies to improve customer safety and maintain a stable cost structure, and 5) enhancing compatibility between operations and current and future adjacent land uses.

At the conclusion of that presentation, staff noted the WPWMA would begin engaging other key stakeholders to increase awareness of the WPWMA's efforts and solicit additional feedback on the conceptual layouts. The following provides a summary of these engagement activities.

Workshop with City Managers and the County Executive Officer

On February 26, 2018, staff conducted a workshop for the Member Agency City Managers and County Executive Officer and other key Member Agency staff. At that workshop, staff provided the same presentation it had provided to your Board at the December 14, 2017 meeting.

The feedback staff received from the group included: 1) a desire to clearly understand how the WPWMA's plans address anticipated regional growth in the future, 2) understanding the ramifications of delaying or not proceeding with facility modifications, and 3) requests to present a similar presentation to each of the City Councils and the County Board of Supervisors.

Follow-up Master Plan Presentations

At the request of each of the Member Agencies, staff has tentatively scheduled the following presentations:

Roseville City Council	Wednesday May 2, 2018
Rocklin City Council	Tuesday May 8, 2018
Placer County Board of Supervisors	Tuesday May 22, 2018 (morning)
Lincoln City Council	Tuesday May 22, 2018 (evening)

Growth and Facility Capacity Estimates

The current wastestream growth projections and facility capacity needs have been estimated by the project consultant (CH2M Team) based on a combination of factors including: 1) historic site waste acceptance data, 2) population growth estimates by the California Department of Finance, 3) employment and housing construction estimates published in the California Economic Forecast, 4) taxable retail sales from the California Board of Equalization, and 5) estimates of impacts associated with impending solid waste-related regulations.

Although the CH2M Team is confident their estimates reasonably project future growth in the waste stream, they will be conducting additional sensitivity analysis to better understand how facility capacity and space needs might change if unanticipated factors impact planned regional development, change waste generation rates or create other special needs at the facility.

Consequence of the “No Project” Option

As staff continue to engage key stakeholders, it has become increasingly clear that ongoing dialog of the WPWMA’s master planning effort needs to include a discussion of the consequences of delaying or foregoing modifications to the WPWMA’s facilities.

Staff and CH2M Team have identified several possible operating scenarios assuming the master planning and subsequent CEQA efforts are not successful and that future operations are limited to the currently permitted facilities. These scenarios acknowledge that the WPWMA will not be able to fully meet the needs of the Member Agencies in the long term. Providing ongoing services constrained to only the existing site would necessitate either modifying and expanding MRF and composting operations at the expense of landfill capacity or phasing out MRF and composting operations to maximize landfill capacity. In the former scenario, an alternative, existing, non-WPWMA disposal location¹ would need to be identified that could accept the WPWMA’s waste in the future. In the latter scenario, the Member Agencies would likely need to arrange for their own waste diversion and processing operations to meet regulatory and legal mandates.

After an initial discussion with the Member Agency Advisory Committee (MAAC), the general consensus was that, as long as future disposal capacity could be identified, it was preferred the WPWMA continue to provide waste processing and diversion services by maintaining a viable MRF and composting operation. Staff and CH2M Team are currently conducting preliminary research on possible alternative disposal locations for the purposes of estimating the budgetary-level cost impact of off-site disposal.

Refining the Concepts

Staff and CH2M Team, in consultation with the MAAC, have developed three distinct project concepts that address the future needs of the Member Agencies and the WPWMA². When the scope and budget for the CH2M Team contract was negotiated,

¹ The time, cost and difficulty of successfully siting a new landfill in Placer County effectively negates the potential for the WPWMA to establish an alternative landfill site.

² These three concepts were presented to your Board at the December 14, 2017 meeting.

the parties agreed that the CH2M Team would more fully analyze two (2) facility concepts.

Staff and the CH2M Team are evaluating whether it is in the WPWMA's best interest to 1) refine and narrow the three concepts to two, or 2) fully analyze all three concepts. If it is determined that analyzing all three concepts would yield tangible benefits to the WPWMA, staff will negotiate an amendment to the CH2M Team agreement to increase the applicable task budgets and return to your Board at a future meeting for consideration of the amendment.

Other Developments

As previously reported to your Board, staff have been contacted by several entities that have shown an interest in conducting pilot studies at the WPWMA's facilities to evaluate various waste-to-energy technologies. Following is a brief update on these efforts

Firm	Biogas Energy
Project	Convert wood waste into bio-oil
Status	Obtained a Conditional Use Permit, finalizing right of entry agreement with WPWMA, anticipate starting operations in 2019
Firm	All Power Labs
Project	Convert wood waste into electricity
Status	Terminated project development due to permitting challenges

Additionally, staff has continued to meet with representatives of Rio Bravo regarding the possible relocation of their operation onto a portion of the WPWMA's property.

Schedule

Staff intends to continue engaging key stakeholders and soliciting feedback on the WPWMA's master planning concepts through the spring and summer with the intent of returning to your Board by the end of the calendar year with a recommendation on a preferred project layout and to initiate the CEQA process.

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**MEMORANDUM
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **APRIL 6, 2018**
FROM: **KEN GREHM / CHRIS HANSON** 
SUBJECT: **2018 LEGISLATIVE UPDATE AND STRATEGIC AGENDA**

RECOMMENDED ACTION:

Approve the 2018 Legislative Strategic Agenda prepared by Shaw / Yoder / Antwih, Inc. (SYA).

BACKGROUND:

SYA has prepared the attached 2018 Legislative Update focusing on bills introduced this Legislative Session and regulation of interest to WPWMA, on topics such as:

- Contracting
- Greenhouse Gas Reduction Fund
- Nuisance Odors
- Packaging Waste
- Sharps and Pharmaceutical Waste
- Solid Waste Funding

In addition, a 2018 Strategic Agenda has been prepared by SYA for your Board's review and approval. The Strategic Agenda defines the WPWMA's positions on key legislative issues and guides SYA's advocacy efforts on the WPWMA's behalf. It will also enable SYA to react quickly on high priority and fast moving bills, ensuring that WPWMA's positions are heard in a timely manner. SYA would be authorized to take immediate action, consistent with the approved Strategic Agenda and the Executive Director's or designee's approval, if applicable, on any fast moving bills that could impact the WPWMA. Staff will review all position and/or comment letters to ensure that the actions align with the approved Strategic Agenda.

Upon your Board's approval, the Strategic Agenda will become effective immediately.

ENVIRONMENTAL CLEARANCE:

The recommended action is not considered a "project" under the California Environmental Quality Act.

FISCAL IMPACT:

Approving the Strategic Agenda has no fiscal impact. The cost of executing the Strategic Agenda was an anticipated expense included in the FY 2017/18 Final Budget, and is part of the \$48,000 extension to the SYA Agreement your Board authorized on November 9, 2017.

ATTACHMENT: 2018 LEGISLATIVE UPDATE
2018 LEGISLATIVE STRATEGIC AGENDA



Date: March 19, 2018

To: The Western Placer Waste Management Authority Board of Directors

From: Jason Schmelzer, Shaw / Yoder / Antwih, Inc.
Karen Lange, Shaw / Yoder / Antwih, Inc.
Melissa Immel, Shaw / Yoder / Antwih, Inc.

RE: 2018 Board Update

On behalf of all of the employees of Shaw / Yoder / Antwih, Inc., we'd like to thank the Board of Directors for entrusting our firm with the important task of providing legislative and regulatory advocacy services to the Western Placer Waste Management Authority. In order to aggressively advocate on behalf of WPWMA, our firm devotes two partner-level advocates who are also policy experts on local government and environmental policy, as well as an additional advocate to provide supportive efforts. Our core function is to identify legislation of interest, assist in the policy analysis, consult on the political implications of engaging, and then to actively lobby in furtherance of WPWMA's position.

The California State Legislature has begun the second year of the 2017-2018 legislative session. 1,590 Assembly bills and 729 Senate bills have been introduced in 2018, totaling 2,319 bills, plus some additional two-year bills that are carried over from last year.

While many bills are still in spot bill form, WPWMA staff and SYAI have been reviewing the introduced and amended bills to identify those of interest to WPWMA. This report outlines legislation related to solid waste below. We also outline relevant regulatory efforts and budget updates.

2018 LEGISLATIVE REPORT

WPWMA staff has directed the SYAI lobbying team to actively advocate on several pieces of legislation in the 2017-18 legislative session. Those bills that are still active are outlined below. We have also identified and described several other pieces of legislation that, despite WPWMA having no official position, could have an impact on the operations of WPWMA.

Bills with WPWMA Position

AB 444 (Ting) Medical waste: home-generated sharp waste. – Support

SB 212 (Jackson) Medical waste. – Watch

These bills may be used as vehicles to establish a negotiated home-generated sharps and pharmaceutical waste stewardship program.

AB 2411 (McCarty) State Agency Buy Recycled Campaign: compost. – Support

This bill would require state agencies to ensure that, beginning in 2020, at least 50% of reportable purchases of soil or similar products are compost.

Bills WPWMA is Monitoring

AB 1663 (Cristina Garcia) Lead-acid batteries. – Watch

This is a cleanup bill to the Lead-Acid Battery Recycling Act.

AB 1884 (Calderon) Solid waste: single-use plastic straws. – Watch

This bill would prohibit a food facility where food may be consumed on the premises from providing single-use plastic straws to consumers unless requested by the consumer.

AB 1975 (Chu) Nuisance: odors. – Watch

This bill would establish the South Bay Interagency Odor Taskforce to identify sources of odor emissions and nuisance complaints, and required the taskforce to develop and implement a protocol for joint inspections by the air district and the enforcement agency represented on the taskforce.

AB 2097 (Acosta) Carpet recycling: annual reports. – Watch

As part of the existing carpet recycling program, this bill would change the due date of the carpet stewardship organization's annual report from July 1 of each year to September 1 of each year.

AB 2277 (Mathis) Solid waste facilities: home-generated pharmaceutical waste: incineration. – Watch

This bill would vest CalRecycle with the primary responsibility for the disposal of home-generated pharmaceutical waste, and, by 2020, require CalRecycle, DPH, DTSC, and BOP to adopt regulations authorizing the incineration of home-generated pharmaceutical waste by solid waste facilities.

AB 2660 (Quirk) Hazardous waste: surplus household consumer products. – Watch

This bill would allow a reverse distributor to receive a surplus consumer product and evaluate it for donation, salvage, credit, return to the vendor; if it determines that it's a waste, this bill would allow the reverse distributor to recycle or dispose of the consumer product.

AB 2921 (Low) Polystyrene Food Service Packaging Recovery and Recycling Act. – Watch

This bill would authorize polystyrene food service packaging manufacturers and polystyrene resin producers to form or designate an organization known as the Polystyrene Food Service Recycling Organization.

AB 3187 (Grayson) Biomethane. – Watch

SB 1440 (Hueso) Biomethane. – Watch

The stated intent of these spot bills is to establish biomethane procurement goals.

SB 168 (Wieckowski) Recycling: beverage containers. – Watch

This bill would require CalRecycle to establish minimum content standard for beverage containers beginning in 2023. It would also require CalRecycle, by 2020, to provide to the Legislature a report on the establishment and implementation of an EPR program to replace the current Bottle Bill program.

SB 1335 (Allen) Solid waste; disposable food service packaging: state agencies and large state facilities. – Watch

This bill would prohibit a food service facility in a state agency, beginning in 2021, from dispensing prepared food to a customer using disposable food service packaging unless the type of disposable food service packaging is accepted for recovery by the recycling or composting program serving the state agency or large state facility and it has been demonstrated to the satisfaction of the department that the type of disposable food service packaging is recovered for recycling or composting at a rate of 75% or more.

2018-19 STATE BUDGET REPORT

Governor's Proposed 2018-19 State Budget

The Governor's Proposed 2018-19 State Budget was released in January, proposing to spend approximately \$190.3 billion in total spending. The Budget reflects a roughly \$6 billion one-time surplus. The Governor proposes to fill the Rainy Day Fund to 100% of its constitutional target, reaching \$13.5 billion.

SYAI is monitoring the budget process for WPWMA, with a particular focus on conversations held in the Assembly Budget Subcommittee No. 3 on Resources and Transportation and the Senate Budget and Fiscal Review Subcommittee No. 2 on Resources, Environmental Protection, Energy & Transportation. SYAI provides regular updates to WPWMA on these discussions.

Greenhouse Gas Reduction Fund

The Governor has proposed an allocation of \$20 million from the Greenhouse Gas Reduction Fund for CalRecycle to support waste diversion and recycling infrastructure. This would be the lowest amount granted to CalRecycle since the GGRF was established. Assembly Member Eggman and other legislators are leading efforts to ask for \$100 million. There is also a bill, AB 1933 (Maienschien), requesting \$200 million from the GGRF for CalRecycle, a proposal intended to apply pressure to State Budget negotiations.

2018 REGULATORY REPORT

State Regulations

Short-Lived Climate Pollutants

SB 1383 (Lara, Chapter 395, Statutes of 2016) codified that ARB's Short-Lived Climate Pollutants Reduction Strategy, establishing methane emissions reduction targets in a statewide effort to reduce short-lived climate pollutants. Specifically, the bill established targets to achieve a 50% reduction in the level of statewide disposal of organic waste from the 2014 level by 2020 and a 75% reduction by 2025. The bill also established a target of not less than 20% of currently disposed edible food to be recovered for human consumption by 2025.

Throughout 2017, CalRecycle hosted a series of informal public workshops to discuss regulatory concepts as SB 1383 implementation moves forward. The concepts have covered definitions, programmatic requirements, market development and procurement, reporting, enforcement, collection, and recycling capacity planning, among others. SYAI attended these workshops on behalf of WPWMA, taking notes and participating as necessary. SYAI drafted and submitted comments on behalf of WPWMA regarding many of the regulatory concepts discussed.

Draft regulatory language will be released in early April, and CalRecycle will hold a public meeting on April 4, 2018 to discuss the language. SYAI will continue to review, discuss, and weigh in on this regulatory process on behalf of WPWMA.

AB 901 Reporting Regulations

AB 901 was signed by Governor Brown in 2015. The purpose was to change how disposal and recycling data is reported to CalRecycle. Waste, recycling, and compost facilities, as well as exporters, brokers, and transporters of recyclables or compost will be required to submit information directly to CalRecycle.

CalRecycle released its first draft of regulations in June of 2016. WPWMA had concerns about double reporting materials that are already covered in other transmittals to CalRecycle, potential double counting of materials, frequency of reporting, justification for potentially unnecessary software investments, and more. WPWMA staff developed their own comment letter, and also worked through SWANA to submit comments to CalRecycle.

A second draft of regulations was released by CalRecycle in November of 2016, a third draft in February of 2017, and a fourth and final draft in September of 2017. SYAI coordinated with WPWMA to work through SWANA to submit comments on the third draft, expressing concerns regarding inconsistent definitions, the financial impact of the weight exemption limit reduction, unclear penalty provisions, and others. WPWMA again worked through SWANA to submit comments on the fifth and formal version of draft regulations, which were released for public comment in early 2018.

Formal workshops and rulemaking began in 2018, and CalRecycle anticipates finalizing the regulations this year. CalRecycle is also proposing to provide outreach and training to the regulated community, and the first round of reporting will be required in 2018.

SYAI has and will continue to monitor the AB 901 regulatory process and relevant developments, discuss the impacts on WPWMA with WPWMA staff, and provide comments and participate in regulatory hearings on behalf of WPWMA.

CalRecycle Packaging Reform Concepts

CalRecycle is hosting informal public workshops to discuss legislative and regulatory concepts pertaining to packaging reform, as part of the efforts to reach the statewide 75% by 2020 diversion goal. CalRecycle envisions finalizing a packaging policy model sometime this year. CalRecycle has thus far discussed draft screening criteria for determining priority packaging types, including prevalence in the waste stream, increasing or steady usage trend, current collection and/or processing infrastructure, contamination of material, reusability and recyclability, GHG impacts, and waterway and marine debris.

SYAI will continue to engage in and monitor these discussions to determine potential benefits for WPWMA, such as an EPR approach, but also for potential detrimental proposals, such as a mandatory packaging approach that could adversely affect traditional local control over the collection and processing of solid waste and recyclables.

China Restrictions

China has begun heightening restrictions on imports of certain recyclable materials, including plastics and mixed paper. China has been the predominant market for recycling such materials generated in California. CalRecycle's report, published in June 2017 and titled, "2016 California Exports of Recyclable Materials," notes that, "China was the top destination country for recyclable materials exported from California ports, receiving 9.2 million tons (62 percent) in 2016."

CalRecycle has held a workshop on this issue, and the issue has been raised during Budget Subcommittee discussions, but no formal state action has been taken in response. SYAI is working on discussing this issue with CalRecycle to address the significant impacts these restrictions will present. SYAI will continue to discuss this issue with WPWMA and keep WPWMA staff apprised of relevant updates.

Other Forthcoming Issues

There are several potentially significant reform efforts coming in 2018 that could impact WPWMA operations. While the fate of these efforts is unclear at this point, following is a brief preview of each issue.

Bottle Bill Reform

As no comprehensive bottle bill reform was enacted last year, we can expect that interested stakeholders may attempt to advance a proposal this year. SYAI will continue to monitor relevant developments and keep WPWMA apprised of potential impacts.

CalRecycle Funding

It is anticipated that stakeholders will attempt to address CalRecycle's structural deficit through the implementation of new fees, and potentially an increase in the tipping fee. Californians Against Waste circulated an outline of a tip fee reform proposal last year, which may resurface this year. While it remains improbable that the Administration will be successful in convincing a required 2/3 supermajority of the legislature to implement a broad reform proposal, it is possible that the administration will attempt to advance portions of their plan, such as a generator fee, through the budget process with a simple majority vote. CalRecycle funding reform efforts gained steam in 2015, but fell by the wayside in 2016 and 2017. SYAI will continue to monitor the situation because of the potential for action in 2018 during the budget process.

Sharps and Pharmaceutical Waste

Stakeholders have been negotiating a sharps and pharmaceutical waste compromise Extended Producer Responsibility framework. We can likely expect to see a proposal put forth this year, as a follow-up to last year's AB 444 (Ting), which WPWMA supported, and SB 212 (Jackson), which WPWMA monitored.

County Contracting for Services

AB 1250 (Jones-Sawyer) is a bill that would have imposed burdensome restrictions to essentially prevent counties from being able to contract out for services. The bill is sponsored by SEIU California and AFL-CIO, as they assert that this bill would protect county jobs. WPWMA worked through the SWANA LTF to strongly oppose this bill, joining opposition efforts with businesses, local governments, mental health advocates, and others. The bill was successfully stalled last year. It is a two-year bill, and we can expect it or a similar proposal to move this year, so SYAI and WPWMA, via the SWANA LTF, will continue our opposition efforts in 2018.



WESTERN PLACER WASTE MANAGEMENT AUTHORITY

2018 STRATEGIC AGENDA



**PREPARED IN CONSULTATION WITH
SHAW / YODER / ANTWIH, INC.**

GENERAL POLICY GUIDELINES

The statutes and regulations that guide the management of solid waste in California will undergo significant changes in the coming years, which could have significant operational and financial impacts on the Western Placer Waste Management Authority (WPWMA). Therefore, it is the policy of the WPWMA Board to support legislation which will:

- Provide maximum flexibility and local control for agencies to comply with regulations
- Support projects for, and eliminate barriers to, energy recovery from solid waste
- Create markets for materials (versus disposal penalties) to promote recycling
- Expand extended producer responsibility in California

It is the policy of the WPWMA Board to oppose legislation which would:

- Impose new mandates without commensurate funding and demonstrated need
- Impose infeasible performance standards on materials recovery facilities
- Increase solid waste diversion rates beyond the capability of local agencies

Specific Priorities in 2018 include (and are discussed in further detail below):

- Implementation of Mandatory Commercial Organics Recycling
- Extended Producer Responsibility
- Household Hazardous Waste
- Home-Generated Sharps and Pharmaceutical Waste
- Lithium Ion Batteries in Consumer Products
- Tipping Fee Reform
- CalRecycle Funding

As legislation is introduced and reviewed, the Board and staff will evaluate legislation through the lens of the above general policy guidelines. Specific issues that the Board can expect to see in the second year of the 2017-2018 Legislative Session, and commensurate action of the Board, is as follows:

SPECIFIC ISSUES

ISSUE: ALTERNATIVE DAILY COVER

WPWMA diverts over 30,000 tons of MRF fines annually by using it as ADC. Prior to its use in 2003, the WPWMA conducted a demonstration project that verified the material met the stringent State standards for landfill cover materials. MRF fines generally consist of dirt, small shreds of paper, glass and inert materials. Although the MRF operator has investigated other uses and markets, to date they have been unable to identify any viable uses for the material other than ADC. In 2014, CalRecycle adopted legislation to eliminate the use of green waste as Alternative Daily Cover (ADC) to promote recycling of the material. In 2013, CalRecycle introduced legislation, which failed, that would have also targeted the use of MRF fines as ADC.

ACTION: Oppose regulations or legislation which would restrict MRFs from using fines as ADC or that impose a fee to discourage the use of fines. Closely track and evaluate any regulations or legislation which would modify ADC standards for MRFs.



ISSUE: EXTENDED PRODUCER RESPONSIBILITY (EPR)

EPR legislation shifts the financial burden of managing hazardous and difficult to manage products from local government to the producers of those products. The costs for WPWMA to manage these products is significant. In 2010, the WPWMA Board adopted a resolution in support of EPR.

Previous legislation has been adopted requiring producer responsibility for paint, carpet, and mattresses. WPWMA supported legislation last year to make key improvements to the state's carpet recycling program. Additionally, several years of legislative debate over the application of EPR to home-generated sharps and pharmaceuticals, and the implementation of EPR ordinances in several California Counties, has resulted in the potential for a negotiated compromise on statewide take-back programs for these two products in 2018. Further, lithium ion batteries in consumer products are starting fires at MRFs and in haulers' trucks. Legislative action to address Li-Ion batteries in consumer products is expected to be taken in 2019.

ACTION: Support EPR and other Product Stewardship legislation. Only support landfill bans when an appropriately funded alternative method of handling the material (e.g. EPR) has been put in place. Oppose landfill bans that are not substantiated by scientific studies showing that landfiling the material poses a danger to human or environmental health. Engage in discussions leading up to legislative action on lithium ion batteries in consumer products.

ISSUE: INCENTIVES FOR WASTE CONVERSION TECHNOLOGY

Regulatory hurdles and political opposition make development of Conversion Technology (CT) projects challenging, despite the fact that they reduce dependence on landfills and create a clean, domestic, fuel source for renewable energy. They are often not pursued in California because they do not clearly qualify for AB 939 diversion credits, or due to their cost or their inability to qualify for financial incentives. The WPWMA is currently evaluating options for the diversion of more of the organic portion of the waste stream. Anaerobic digestion (AD) and gasification are desirable options that could divert waste, provide green jobs, and generate clean, renewable energy; however, the law is currently unclear how AD and gasification should be permitted and regulated, and whether they qualify for diversion credits.

Fortunately, there have been recent developments that indicate potentially positive signs for CT projects, such as proposed legislation to help reduce barriers to CT projects in California. Additionally, CalRecycle has asked its staff to look at a better way to determine whether CT projects count as diversion or disposal. This action indicates a willingness on the part of CalRecycle to think critically about the proper place of CT in the management of California's solid waste.

ACTION: Seek and support legislation which would provide financial and other incentives that support CT development while minimizing regulatory and legal barriers to creating such facilities. Evaluate the full spectrum of benefits that CT could provide WPWMA.



ISSUE: MRF PERFORMANCE STANDARDS

AB 341 (2011) and AB 1826 (2014), established, among other things, mandatory commercial recycling programs requiring businesses to either source separate recyclables / organics or subscribe to mixed waste processing services. AB 341 requires mixed waste processing to "yield results similar to source separation". In order to enforce this section of the law, CalRecycle is attempting to define what it means for those facilities to "yield results similar to source separation". This may result in the establishment of minimum standards for MRF performance so compliance with these laws can be evaluated. While this may be the case, there has been no activity on this item within the context of AB 341 discussions at CalRecycle since 2012. However, this issue also arose in the context of SB 1383 regulation development. One section of the SB 1383 regulatory concepts proposed establishing a MRF performance standard by stating that if a MRF is unable to meet the SB 1383 goals by January 1, 2022, a jurisdiction would be required to implement a source-separated collection service. WPWMA submitted comments responding to that concept, and will continue to engage on this issue with CalRecycle as the draft SB 1383 regulations are released and the subsequent formal rulemaking process begins later this year..

ACTION: Closely monitor CalRecycle efforts to define "comparable to source separation" for MRFs. Strenuously oppose any proposal which would impose infeasible performance standards and/or do not consider local conditions, such as a jurisdiction's diversion rate, the

local waste stream, other recycling programs in place, and available materials markets. Specifically oppose MRF performance standard provisions in SB 1383 regulations.

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ISSUE: SOLID WASTE REGULATION AND LEGISLATION

AB 341 required CalRecycle to develop and submit a report to the legislature that provides strategies to achieve the state's policy goal of 75% recycling. The CalRecycle report was released in 2015 and contains key strategies and focus areas that could find their way into both regulatory and legislative proposals in the near future. The strategies include, among other things, phasing organics out of landfills, expanding recycling infrastructure, exploring approaches to supplement State funding, and measuring commercial recycling progress.

The costs to comply with new mandates that may come as a result of these proposals could be significant and passed on to customers in the form of increased tipping fees. Prior to the State implementing new diversion mandates, comprehensive evaluations should be conducted to determine the potential environmental and economic effects, technologies and markets available, and producer responsibility necessary to accomplish these goals and stakeholder involvement should be mandatory.

ACTION: Oppose any new solid waste and recycling related mandates that do not include, or are not substantiated by, sound science, demonstrated need, cost/benefit/feasibility studies, a funding mechanism (other than tipping fees or garbage rates), consideration of local conditions and current compliance, and/or EPR. Oppose fee increases that do not directly benefit ratepayers. Oppose new measures to achieve 75% statewide diversion until measures already required by AB 341 have been fully implemented and evaluated. Oppose any legislation or regulations that prohibit the consideration of beneficial reuse as diversion under the state's 75% diversion goal.

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ISSUE: GREENHOUSE GAS (GHG) REGULATION ON SOLID WASTE

AB 32 (2006) and SB 32 (2016) established broad authority for the California Air Resources Board (ARB) to regulate greenhouse gas emissions in the State of California. Subsequent actions that impacted WPWMA included expanded landfill methane capture requirements (2006 "early action measures"), mandatory commercial organics recycling (2013 updated Scoping Plan, resulting in AB 1826, 2014), proposed ARB Short Lived Climate Pollutant Draft Strategy (2015), and subsequent legislation to authorize regulatory action by the ARB on Short-Lived Climate Pollutants (SB 1383, 2016). Solid waste operations should expect to be targeted for additional emission controls as the Scoping Plan Update and SLCP regulations take shape. A new scoping plan was adopted at the end of 2017.

Moving forward, key recommended actions in the Scoping Plan Update that could impact WPWMA are the following:

Western Placer Waste Management Authority
2018 Strategic Agenda

1. *Eliminate Disposal of Organics in Landfills* – This effort is intended to reduce emissions from landfills and anticipates accomplishing this either through legislation (mandatory organics recycling), direct regulation (a disposal ban), or adding landfills to the cap and trade program (make it expensive).
2. *Develop Emission Reduction Strategies for Recycling* – This appears to mean that the ARB would like to identify new emission reduction strategies for existing recycling facilities.
3. *Resolve Permitting Issues* – The ARB will lead a process of identifying and recommending actions to address cross-California agency and federal permitting and siting challenges associated with composting and anaerobic digestion.

Finally, in 2015, the EPA proposed more stringent emission thresholds for the current Landfill New Source Performance Standards.

ACTION: Oppose additional emission reduction requirements on solid waste facilities until evaluation has been done on the effectiveness of recently implemented mandates such as the Early Action Landfill Methane Emission Reduction Measure and the Mandatory Commercial Recycling regulations. Oppose ARB using AB 32, SB 32, and SB 1383 authority to mandate waste diversion programs. Oppose defining landfills and waste-to-energy facilities as covered entities subject to the Cap and Trade Program. Participate in the rulemaking processes for any new proposed regulation which would affect WPWMA facilities. Support efforts to streamline permitting for composting, gasification and anaerobic digestion in a manner that benefits WPWMA.



ISSUE: GREENHOUSE GAS CAP AND TRADE FUNDING

Greenhouse Gas Cap and Trade funding from the sale of carbon credits could be utilized by the WPWMA to invest in waste to energy technologies and projects to reduce emissions from landfill gas. The Legislature and Governor must annually appropriate revenues from the Greenhouse Gas (GHG) Reduction Fund on projects that will, or have the potential to, reduce GHG emissions. In the final 2017-2018 State Budget, \$40M was allocated to the Department of Resources, Recycling and Recovery for waste diversion and GHG reduction financial assistance. In the Governor's Proposed 2018-19 State Budget, \$20M from this fund is proposed to be allocated to CalRecycle; negotiations will continue through mid-2018.

ACTION: Continue to support distribution of Greenhouse Gas Reduction Fund Revenues, such as AB 32 Cap and Trade Program auction proceeds to waste to energy projects and other projects at landfills that reduce emissions consistent with the goals of AB 32. Specifically support a reasonable allocation of GGRF dollars, commensurate to ambitious, state-imposed mandates and regulations on solid waste facilities.

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ISSUE: CEQA AND ESSENTIAL PUBLIC SERVICES / CEQA EXEMPTION FOR WASTE CONVERSION PROJECTS

Essential Public Services, such as landfills and wastewater treatment plants, are often negatively impacted from incompatible and/or encroaching development. In many cases, such facilities were developed in rural or industrial areas, but now face encroaching development and the potential for complaints and lawsuits. Periodically legislation is introduced (but has not passed) that would protect essential public services (e.g. requiring certain disclosures in an EIR or protecting landfills from nuisance lawsuits if they are established and in compliance with existing laws and permits) or streamline CEQA review for beneficial projects (such as exempting certain conversion technology projects from CEQA).

ACTION: Support legislation that would protect essential public services and support renewable energy. Specifically support legislation requiring a Lead Agency to disclose in an EIR the potential impacts on people that may result from locating a proposed project near, or attracting people to, Essential Public Services such as solid waste management facilities.

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ISSUE: AIRPORT INTERFACE

WPWMA is situated in proximity to the Lincoln airport. The Federal Aviation Administration has adopted rules and regulations regarding the siting and operation of landfills in proximity to airports.

ACTION: Closely monitor actions taken by the FAA regarding landfill operations within the proximity of the airport. Engage the WPWMA delegation as needed to seek resolution and clarity on existing and future proposed regulations and rules.

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ISSUE: VEHICLE OPERATIONS ON SITE

Several large diesel trucks operate on the WPWMA facility, moving between the indoor sorting facility and the landfill. While these trucks never leave the boundaries of the landfill, the emissions and activities fall under diesel rules intended for on-road vehicles. This has proven to create new and significant economic burdens on the WPWMA's facility operator.

In late 2015, the Air Resources Board announced that it would suspend enforcement of, and potentially revise, the current Portable Equipment Registration Program (PERP) fleet average emission standards. This could significantly benefit some agencies, as the current standards would have potentially required expensive equipment replacements by 2017. In early 2018, the ARB moved forward with revising the PERP regulations. ARB staff is working on a Final Statement of Reasons (FSOR) to respond to comments received on the revisions, and the FSOR will then go to the Office of Administrative Law for final approval.

ACTION: Seek informal feedback from the Air Resources Board and other relevant agencies about the applicability of regulations for trucks that operate exclusively on site, and evaluate an appropriate course to mitigate any significant new expenses that may be tied to the revised regulations. Engage with ARB staff to determine the forthcoming enforcement timeline and potential impacts on WPWMA. Monitor any future actions by the ARB to revise the PERP emission standards.



ISSUE: BIOMASS

The WPWMA's MRF operator relies on a local biomass facility to process the majority of the wood waste received at the MRF. In the 2014 session, a bill was introduced which would have established statutory preference for geothermal facilities over any other kind of renewable energy facilities, which would have negatively impacted biomass facilities. In addition, as the State grapples with an immense tree mortality issue, and several biomass facilities going off-line, there is increased pressure on those remaining biomass facilities to take trees from high hazard areas, thereby disrupting the traditional biomass stream of yard waste which WPWMA currently manages with the utilization of a biomass facility.

ACTION: Oppose any legislation which would disrupt relationships that WPWMA has with renewable energy facilities that assist in achieving landfill diversion.

ISSUE: MARKET DEVELOPMENT

As the State continues to set ambitious recycling goals and impose burdensome requirements on solid waste facilities, the need for State assistance is increasing. An estimated \$2-3 billion in infrastructure is needed throughout the State to meet the organics recycling goals of SB 1383 (Lara, 2016). Additionally, heightened restrictions on international export markets, as were recently imposed by China, mean fewer markets for recyclables. If facilities do not have markets to send materials, those materials are not recycled. In addition to a need for capital investment from the State, assistance to ease permitting processes for facilities will be necessary to meet the State's goals. And, idealistic timelines without good faith effort provisions pose significant challenges for facilities; enforcement actions against facilities unable to fully comply within infeasible timelines will only further deplete those facilities' limited resources.

ACTION: Support any legislation that expands and incentivizes in-state processing and markets. Support State assistance in the form of capital investment in infrastructure and assistance with permitting processes. Support any legislation to acknowledge good faith efforts. Support legislation to encourage source reduction, EPR, and green design.